

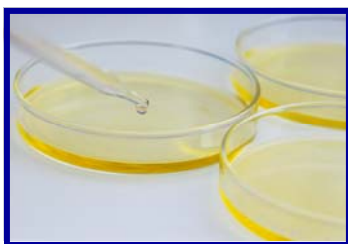
National Laboratory Training Network Self-Study Module

ENHANCING ANTIMICROBIAL SUSCEPTIBILITY TEST REPORTS

CD-ROM

Description

An important aspect of antimicrobial susceptibility testing (AST) is the effort made to ensure that results are communicated effectively and promptly in order to encourage prudent prescribing of antibiotics. This can be accomplished in multiple ways including 1) reporting agents appropriate for the specific isolate and specimen source, 2) selective reporting of agents within drug classes, and 3) adding comments to highlight unusual results or to enhance the intended message to be conveyed with the antimicrobial susceptibility results. In some situations, only reporting Sensitive (S), Intermediate (I), or Resistant (R), may be beneficial even if Minimal Inhibitory Concentrations (MICs) are available. In the present environment where healthcare providers often experience information overload, it is vitally important for clinical microbiology laboratories to assist in averting unnecessary or inappropriate therapy by reporting antimicrobial susceptibility test results as clearly and concisely as possible. In addition, thoughtful reporting procedures are essential to comply with CLIA's requirements for the post-analytical phase of testing. Throughout this CD-ROM, examples will be provided to illustrate reporting options. (Originally broadcast as an audioconference on 11/30/05.)



Faculty

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Objectives

At the conclusion of the program, participants will be able to:

- Discuss selective reporting of antimicrobial agents and the rationale behind this approach.
- List comments that might be added to routine antimicrobial susceptibility test reports.
- Describe ways to avoid reporting antimicrobial susceptibility results that might be misleading.

Continuing Education

CDC has been reviewed and approved as an Authorized Provider by the International Association for Continuing Education and Training (IACET). CDC has awarded 0.15 CEUs to participants who successfully complete this program.

Cost \$35.00 (payable to APhL)

To obtain a CD-ROM log on, <http://www.nltn.org/courses> and select Course # 094-06 in the list. If you have any questions, please e-mail mwoffice@nltn.org.



The National Laboratory Training Network is a training system sponsored by the Association of Public Health Laboratories (APHL) and Centers for Disease Control and Prevention (CDC).

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